

Issue 211 July 14th, 2018

## **Top links**

#### Ham radio technology used in Thailand cave rescue

UK radio amateur John Hey G3TDZ (SK) designed the special low frequency radio equipment, the Heyphone, used in the recent cave rescue in Thailand.

Southgate

## **SDR: Direction finding techniques**

Public KiwiSDRs distributed around the world can be used to pinpoint the physical locations of any 0 - 30 MHz transmitter using the TDoA technique.

RTL-SDR

#### **New: No Nonsense Amateur Radio Podcast**

The No Nonsense Amateur Radio Podcast is a discussion of where we are in amateur radio and where we're going. It is a production of Dan, KB6NU, and Tom, KB5RF.

No Nonsense Podcast

## A short guide on baluns

Unless precautions are taken to minimize it, all coax fed antennas will have significant current flowing on the outside of the coax shield while transmitting.

Surrey Amateur Radio Club

### ARRL contest award certificates now available for download

This new online certificate feature will offer enhanced content over what has been offered previously on ARRL certificates.

**ARRL** 

## 88 MHz Trans-Atlantic signals heard in Ireland

Northern Ireland managed to hear a Canadian radio station across the Atlantic at 88 MHz. EI7GL

## W6/NC-353, Burdell Mountain – 2018

I did this summit late last year as my first morse code activation. Last time it was a combo POTA/SOTA activation. This time would be only SOTA. And it was a heck of a lot warmer too!

## Shortwave radio listening continues its steep decline

Shortwave audiences are virtually disappearing in Pakistan, and down substantially in Nigeria.

## 3D printed 10KV tuning capacitor

I will show you how to build a super-cheap tuning capacitor that will tolerate up to 10,000 Volts of RF and allow you to use up to about 100 Watts of RF into my 14MHz (20m) antenna.

The SWLing Post

## **Directive Systems 2 Meter Rover Yagi**

With an 8 foot boom, it's just the right size to fit on the roof of my SUV for transport and works great on the fiberglass push-up mast.

K5ND

#### **Video**

#### Make your own LED battery level indicator

In this video I will show you how we can use the classic LM3914 IC to create an LED Battery Level Indicator.

YouTube



Join the Ham community on Slack.

Use this link to get started:

http://bit.ly/2oZHqO6

Did you receive this email as a forward?

Sign-up here

Amateur Radio Weekly is curated by K4HCK.

Thank you for reading.

73

View the archive I Follow us on Twitter

Share this email:







# emma<sup>°</sup>